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ABSTRACT

Data are presented on a series of tables summarizing enrollment trends and the personal characteristics of the 19,359 regular students enrolled in credit programs at the Hawaii community colleges during Fall 1980. The tables cover: (1) headcount enrollment in regular credit and special programs: (2) headcount enrollment by campus for the years 1970 through 1980: (3) selected student characteristics (i.e., sex, educational objective, major, attendance status, semester hours taken, residence, tuition status, age, citizenship, marital status, and registration status); and (4) student profiles in terms of these characteristics for 1976 through 1980. The data provided indicate, among other findings, that the regularly enrolled students constituted 73% of the total Fall 1980 enrollment at the colleges. Approximately 50% of the students were female, and 51% were enrolled on a part-time basis. The average semester hours attempted by all students was 9.8, as compared to 10.0 in Fall 1979. Demographic data reveal that the median age of the students was 25.1 years, that 90% of the students were United States citizens, and that 79% were unmarried. Liberal arts majors comprised 43% of the enrollments, while vocational education majors made up another 45%. Programs showing substantial enrollment increases from Fall 1979 included computer science, human services, and industrial education. (JP)

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FALL ENROLLMENT REPORT

UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

FALL 1980

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OFFICE OF INSTITUTIONAL RESEARCH AND ANALYSIS
UNIVERSITY OF HAWAII
OCTOBER 1980

FALL ENROLLMENT REPORT
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1980

This is a brief report summarizing data on students in the community colleges for the current semester*. Included are data on enrollment trends as well as selected personal and academic characteristics of students. Such data have been found to be extremely helpful in describing and understanding the nature of the clientele served, in assessing and planning programs, as well as in responding to inquiries from various governmental and other agencies.

The primary emphasis of this report is on regular (classified and unclassified) students in the credit programs. Data on other students served, largely in non-credit programs such as apprentices, Senior Citizens Center, etc., are limited to registration counts.

Sources of Data

Except for Table 1, the information cited in this report was extracted from the Student Enrollment Reports (SER) as of October 8, 1980. The basic data are derived from student applications, personal history forms, and student class registrations.

Highlights

A. Registrations in various community college offerings number 26,445 this fall (Table 1). Of these:

1. 19,359, 73 percent, are regular (classified and unclassified) students in the credit programs of the community colleges.

2. 113, less than 1 percent, are early admittees or concurrent registrants enrolled in credit programs.

3. 1,778, 7 percent, are registered in non-credit apprenticeship/ journeyworkers program.

4. 5,195, 20 percent, are registered in special offerings such as those presented at the Kalihi-Palama Education Center.

B. Data on the 19,359 regular (classified and unclassified) students (Tables 2, 3, 4) in the credit programs show the following:

1. This fall's enrollment of 19,359 students is the highest recorded for the community colleges.

2. The enrollment shows an increase of approximately 300, 2 percent, over last fall.

   ...This is the first percentage increase in four years.

   ...As expected, enrollment changes, by campus, varied: from -3 to +7 percent.

*Excludes data for Hawaii Community College. Data for HCC will be reported with, and as an organizational component of, UH Hilo.

Enrollment increased by 7 percent at Kapiolani, 1 percent at Leeward and 3 percent at Maui Community College. (The enrollment increase at Leeward reverses the declining enrollment pattern of the past four years.)

3. Certain trends are continuing in terms of student characteristics.

...There are more women (numerically and proportionately) than in previous years.

Women students this fall number 9,765 (50 percent) compared to 9,420 (49 percent) last fall and 8,631, 45 percent, in Fall 1976. Noteworthy is that the enrollment increases at Kapiolani, Leeward and Maui community colleges can be attributable to increases in the number of women students.

...There are more part-time students (numerically and proportionately) than in previous years.

Part-time students this fall number 9,858, 51 percent, compared to 9,607, 50 percent, last fall and 42 percent in Fall 1976.

...FTE:HEADCOUNT ratios are declining.

The ratio of FTE students to headcount enrollment is .65 (as in Fall 1979), considerably less than the .71 indicated for Fall 1976.

...Students are taking lighter credit loads.

The average semester hours by all students (full- and part-time students) this fall is 9.8 compared to 10.0 last fall.

4. There appears to be little change in the nature of the students attending the community colleges in terms of the following characteristics:

...U.S. citizens, students with Hawaii permanent home addresses and Hawaii resident tuition status continue to comprise over 90 percent of the students.

...Half or more of the students are "continuing" students, i.e., were on campus the previous semester; three-tenths are "first-time college" students.

...The great bulk--79 percent--are unmarried.

...Mean and median ages of students differ only slightly for Fall 1979 and Fall 1980 enrollees.

The median and mean ages for the current semester are 21.0 and 25.1, respectively. (Last fall, the ages were 20.9 and 25.0.)

5. A brief analysis of the distribution of students, by majors, shows that:

...Liberal Arts majors comprised 43 percent of the enrollment last fall, 42 percent, this fall. (There were 130, 2 percent, fewer liberal arts majors throughout the community colleges.)

...Vocational education majors comprised 45 percent of the enrollment last fall, 44 percent, this fall. (Numerically, however, there was no change.)

...Unclassified students comprised 12 percent of the enrollment last fall, 14 percent, this fall. (There were 426, 19 percent, more unclassified students throughout the community colleges.)

...An examination of the data on majors (Appendix A) shows substantial changes (±15% with at least a difference of 10 students) in several programs.

Programs showing substantial increases: computer science, human services, industrial education, recreational instructor, drafting technology, electricity, and electronics technology.

Programs showing substantial decreases: business, medical lab technology, commercial baking, fire science, police science, agriculture, applied trades, carpentry, and refrigeration and air conditioning.

Summary

The enrollment of 19,359 is the highest recorded for the community colleges. It shows a 2 percent increase over last fall's enrollment. Noteworthy is that this is the first percentage increase in four years.

The data on two student characteristics are consistent with the findings reported nationally: (1) the number of women continue to increase; (2) a greater proportion of the students are part-time students. Noteworthy is that there seems to be a stabilization of students in the older age groups.

What are the implications of the data for planning?

TABLE 1
HEADCOUNT ENROLLMENT, ALL PROGRAMS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1980

Campus	Total	Regular Credit Programs			Other Programs*	
		Regular Students (Class & Unclass)	Special Students		Apprentice/ Journeyworkers	Other** Special
			Early Admits	Concurrent		
TOTAL	26,445	19,359	94	19	1,778	5,195
Honolulu	9,238	4,493	5	11	1,367	3,362
Kapiolani	5,295	4,966	5	7	171	146
Kauai	1,254	1,060	22		116	56
Leeward	5,832	5,535	39	1		257
Maui	2,035	1,869	17		124	25
Windward	1,619	1,436	6			177
Other	49					49
MTO	1,123					1,123

*Includes registration counts in programs which were in progress on, or which started after August 25, 1980. An additional 2,035 were served in programs which were offered between July 15 and August 24: Kapiolani, 124; Kauai, 32; Leeward, 1,206; Maui, 90; and MTO, 583.

**Includes registration counts in programs conducted in such sites as Kalihi-Palama Center, Waianae-Nanakuli Center, various senior citizen centers, Hoomana, Manpower Training Office, etc.

Sources: Office of Institutional Research & Analysis; Student Enrollment Reports, Fall 1980; Deans of Instruction and/or coordinators of special programs; and registrars of each college.

TABLE 2
HEADCOUNT ENROLLMENT, REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1970 - FALL 1980

Note: The enrollment figures for 1972-1980 exclude: early admittees, concurrent registrants and continuing education students. These "special students" were included in the official count in prior years. (See Table 1 for this year's count.)

Fall Semester	TOTAL*	±	COMMUNITY COLLEGES											
			Honolulu	±	Kapiolani	±	Kauai	±	Leeward	±	Maui	±	Windward	±
1970	10,296	+26	1,937	+8	2,205	+21	627	+47	4,469	+39	1,058	+13		
1971	12,042	+17	2,167	+12	2,765	+25	839	+34	5,177	+16	1,094	+3		
1972**	13,559	+13	2,523	+16	3,001	+9	953	+14	5,236	+1	1,311	+20	535	
1973	14,438	+6	2,731	+8	3,476	+16	934	-2	5,237	—	1,241	-5	819	+53
1974	15,794	+9	3,266	+20	3,597	+3	965	+3	5,678	+8	1,278	+3	1,010	+23
1975	18,949	+20	3,982	+22	4,307	+20	1,181	+22	6,790	+20	1,554	+22	1,135	+12
1976	19,217	+1	4,422	+11	4,571	+6	1,125	-5	6,347	-7	1,626	+5	1,126	-1
1977	19,077	-1	4,382	-1	4,457	-2	1,191	+6	6,093	-4	1,630	—	1,324	+18
1978	19,120	—	4,377	—	4,702	+6	1,103	-7	5,833	-4	1,713	+5	1,392	+5
1979	19,067	—	4,568	+4	4,626	-2	1,085	-2	5,493	-6	1,810	+6	1,485	+7
1980	19,359	+2	4,493	-2	4,966	+7	1,060	-2	5,535	+1	1,869	+3	1,436	-3

*The totals for Fall 1970-1979 have been adjusted to exclude Hawaii Community College. Data on Hawaii Community College will be included in the report on UH-Hilo.
**Windward Community College open for instruction.

Sources: University of Hawaii, Management Systems Office; Office of the Chancellor for Community Colleges, Educational Services Division; and Office of Institutional Research and Analysis.

TABLE 3
SELECTED CHARACTERISTICS OF REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1980

Note: Percentages have been rounded; will not always total 100.0 or sum of the parts.

Selected Characteristics	TOTAL No.	TOTAL V%	Honolulu No.	Honolulu V%	Kapiolani No.	Kapiolani V%	Kauai No.	Kauai V%	Leeward No.	Leeward V%	Maui No.	Maui V%	Windward No.	Windward V%
TOTAL	19,359	100	4,493	100	4,966	100	1,060	100	5,535	100	1,869	100	1,436	100
BY SEX														
Male	9,592	50	2,971	66	1,934	39	476	45	2,822	51	780	42	609	42
Female	9,765	50	1,522	34	3,032	61	584	55	2,711	49	1,089	58	827	58
No Data	2	<1							2	<1				
BY EDUCATIONAL OBJECTIVE														
Associate in Arts	8,094	42	1,183	26	2,100	42	268	25	3,018	54	596	32	929	65
Associate in Science	6,954	36	2,580	57	1,856	37	311	29	1,541	28	539	29	127	9
Certificate of Achievement	1,606	8	418	9	621	13	115	11	209	4	144	8	99	7
Unclassified	2,685	14	307	7	386	8	363	34	761	14	590	32	278	19
No Data	20	<1	5	<1	3	<1	3	<1	6	<1			3	<1
BY MAJOR PROGRAM AREA														
General & Pre-Prof (LA)	8,041	42	1,134	25	2,100	42	268	25	3,014	54	596	32	929	65
Vocational	8,613	44	3,047	68	2,477	50	426	40	1,754	32	683	37	226	16
Unclassified	2,685	14	307	7	386	8	363	34	761	14	590	32	278	19
No Data	20	<1	5	<1	3	<1	3	<1	6	<1			3	<1
BY ATTENDANCE STATUS														
Full-Time	9,501	49	2,350	52	2,494	50	444	42	2,737	49	827	44	649	45
Part-Time	9,858	51	2,143	48	2,472	50	616	58	2,798	51	1,042	56	787	55
TOTAL SSH TAKEN*														
Full-Time Students	131,246		33,032		33,958		6,409		37,025		12,014		8,808	
Part-Time Students	58,771		13,099		15,654		3,113		16,890		5,347		4,668	
Total	190,017		46,131		49,612		9,522		53,915		17,361		13,476	
AVERAGE SSH TAKEN														
Full-Time Students	13.8		14.1		13.6		14.4		13.5		14.5		13.6	
Part-Time Students	6.0		6.1		6.3		5.1		6.0		5.1		5.9	
Total	9.8		10.3		10.0		9.0		9.7		9.3		9.4	
FTE STUDENT MAJORS (Total SSH ÷ 15)	12,668 ratio:(.65)		3,075 ratio:(.68)		3,307 ratio:(.67)		635 ratio:(.60)		3,594 ratio:(.65)		1,157 ratio:(.62)		898 ratio:(.63)	
BY PERMANENT HOME ADDRESS														
Hawaii State	18,726	97	4,364	97	4,864	98	1,027	97	5,313	96	1,772	95	1,386	97
Hawaii	156		41		82		1		18		12		2	
Kauai	1,129		40		63		1,018		5		2		1	
Lanai	88		15		15		1		13		44			
Maui	1,646		43		39				12		1,551		1	
Molokai	160		18		12				4		126			
Oahu	15,547		4,207	3	4,653		7		5,261		37		1,382	
Other	624	3	127		102	2	31	3	222	4	94	5	48	3
U.S Mainland	395		80		52		19		173		39		32	
U.S. Possessions	59		20		16		4		6		12		1	
Foreign	170		27		34		8		43		43		15	
No Data	9	<1	2	<1			2	<1			3	<1	2	<1
BY TUITION STATUS														
Residents	17,859	92	4,250	95	4,675	94	995	94	4,909	89	1,734	93	1,296	90
Non-Residents	1,497	8	243	5	291	6	64	6	625	11	135	7	139	10
Non-Residents	280		70		76		23		26		56		29	
Statutory Exempt	1,217		173		215		41		599		79		110	
No Data	3	<1					1	<1	1	<1			1	<1

*Excludes SSH taken by early admittees and concurrent registrants.

TABLE 3 (Continued)

Selected Characteristics	TOTAL No.	TOTAL V%	Honolulu No.	Honolulu V%	Kapiolani No.	Kapiolani V%	Kauai No.	Kauai V%	Leeward No.	Leeward V%	Maui No.	Maui V%	Windward No.	Windward V%
BY LOCAL ADDRESS (OAHU)														
Honolulu	7,874	48	2,880	64	3,928	79	**		996	18	***		70	5
Leeward	5,844	36	893	20	493	10			4,447	80			11	1
Windward	2,627	16	645	14	545	11			84	2			1,353	94
No Data	85	<1	75	2					8	<1			2	<1
BY AGE														
Mean Age	25.1		24.3		23.0		26.5		26.1		26.9		27.4	
Median Age	21.0		21.0		20.5		23.1		22.4		23.1		23.0	
Under 18	764	4	142	3	236	5	41	4	212	4	84	4	49	3
18-19	5,437	28	1,201	27	1,646	33	275	26	1,488	27	475	25	352	25
20-21	3,537	18	919	20	1,096	22	135	13	910	16	256	14	221	15
22-24	2,759	14	744	17	724	15	147	14	733	13	222	12	189	13
25-29	2,722	14	703	16	634	13	176	17	753	14	287	15	167	12
30-34	1,626	8	366	8	309	6	119	11	501	9	206	11	135	10
35-59	2,342	12	411	9	310	6	144	14	877	16	295	16	305	21
60 and Older	166	1	16	<1	10	<1	20	2	60	1	43	2	17	1
No Data	6	<1	1	<1	1	<1	1	<1	1	<1	1	<1	1	<1
CITIZENSHIP: U.S.	17,775	94	4,057	90	4,414	89	974	92	5,240	95	1,715	92	1,375	96
BY MARITAL STATUS														
Unmarried	15,224	79	3,831	85	4,324	87	777	73	3,904	70	1,413	76	975	68
Married	4,125	21	660	15	641	13	283	27	1,631	30	449	24	461	32
No Data	70	<1	2	<1	1	<1					7	<1		
BY REGISTRATION STATUS														
Continuing	9,709	50	2,589	58	2,270	46	457	43	2,868	52	772	41	753	52
Returning	1,459	8	205	5	380	8	153	14	431	8	189	10	101	7
New (First-Time)	5,640	29	1,131	25	1,655	33	332	31	1,557	28	610	33	385	25
Transfer	2,551	13	568	13	661	13	118	11	679	12	298	16	327	16

**Local addresses for Kauai CC: Lihue - 324 (31%); Kawaihau - 219 (21%); Waimea - 207 (20%); Koloa - 247 (23%); Hawalei - 59 (6%); and No Data - 4 (<1%).

***Local addresses for Maui CC. Kahului - 488 (26%); Wailuku - 373 (20%); Kihei, Puunene - 179 (10%); Makawao - 507 (27%); Hana - 4 (<1%); Lahaina - 166 (9%); Molokai - 107 (6%); and No Data - 45 (2%).

Source: Office of Institutional Research and Analysis, Student Enrollment Report, Fall 1980.

TABLE 4
A PROFILE OF STUDENTS, EXPRESSED IN PERCENTAGES
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1976 - FALL 1980

	TOTAL	Honolulu	Kapiolani	Kauai	Leeward	Maui	Windward
SEX	*Male*	*Male*	*Female*	*Male*	*Male*	*Male*	*Female*
1976	55	71	61	54	58	52	50
1977	54	70	61	51	55	49	55
1978	52	71	61	53	53	47	58
1979	51	66	60	49	52	43	55
1980	50	66	61	45	51	42	58
VOCATIONAL OBJ	*AA AS UNC*	*AA AS UNC*	*AA AS UNC*	*AA AS UNC*	*AA AS UNC*	*AA AS UNC*	*AA AS UNC*
1976	50 34 9	30 54 8	42 39 5	34 30 27	68 24 5	38 37 17	85 13
1977	48 34 9	30 57 5	38 40 7	34 26 30	68 22 7	39 37 16	81 15
1978	48 35 9	28 59 4	44 36 6	29 35 26	66 24 8	36 39 17	74 17
1979	43 37 12	35 58 7	42 39 6	24 33 33	59 26 11	32 32 24	71 4 18
1980	42 36 14	26 57 7	42 37 8	25 29 34	54 28 14	32 29 32	65 9 19
FULL/PART-TIME	*F-T P-T*	*F-T P-T*	*F-T P-T*	*F-T P-T*	*F-T P-T*	*F-T P-T*	*F-T P-T*
1976	57 43	62 38	57 43	48 52	56 44	54 46	51 49
1977	54 46	60 40	54 47	48 52	54 46	57 43	45 55
1978	51 49	57 43	49 51	49 51	51 49	52 49	45 55
1979	50 50	53 47	50 50	46 54	50 50	46 55	45 55
1980	49 51	52 48	50 50	42 58	49 51	44 56	45 55
AVERAGE SCH	*AV F-T P-T*	*AV F-T P-T*	*AV F-T P-T*	*AV F-T P-T*	*AV F-T P-T*	*AV F-T P-T*	*AV F-T P-T*
1976	10.7 13.9 6.4	11.3 14.2 6.6	10.8 13.9 6.8	9.7 14.2 5.5	10.4 13.4 6.6	10.6 14.8 5.7	10.0 13.8 6.1
1977	10.4 13.7 6.4	11.0 13.9 6.7	10.5 13.7 6.8	9.7 14.2 5.5	10.1 13.4 6.4	10.8 14.5 5.8	9.3 13.8 5.7
1978	10.1 13.8 6.2	10.7 14.0 6.3	10.0 13.6 6.5	9.7 14.3 5.2	10.0 13.5 6.4	10.3 14.4 5.9	9.6 14.2 5.8
1979	10.0 13.8 6.2	10.3 14.0 6.0	10.1 13.8 6.5	9.5 14.3 5.4	9.9 13.5 6.3	9.6 14.4 5.6	9.5 13.8 6.0
1980	9.8 13.8 6.0	10.3 14.1 6.1	10.0 13.6 6.3	9.0 14.4 5.1	9.7 13.5 6.0	9.3 14.5 5.1	9.4 13.6 5.9
CITIZENSHIP STATUS	*U.S.*	*U.S.*	*U.S.*	*U.S.*	*U.S.*	*U.S.*	*U.S.*
1976	93	92	94	93	94	91	97
1977	93	91	93	94	94	91	96
1978	92	90	91	92	94	93	95
1979	92	90	90	90	95	92	95
1980	92	90	89	92	95	92	96
PERMANENT HOME ADDR	*Hawaii*	*Hawaii*	*Hawaii*	*Hawaii*	*Hawaii*	*Hawaii*	*Hawaii*
1976	95	95	97	94	93	93	97
1977	96	96	98	95	94	94	97
1978	97	97	99	96	96	96	98
1979	97	96	99	98	96	96	96
1980	97	97	98	97	96	95	97
MARITAL STATUS	*Unmarried*	*Unmarried*	*Unmarried*	*Unmarried*	*Unmarried*	*Unmarried*	*Unmarried*
1976	68	75	63	65	67	68	71
1977	75	80	85	66	68	72	67
1978	75	80	85	70	68	74	65
1979	77	81	86	70	70	75	67
1980	79	85	87	73	70	76	68
AGE	*Med. Mean*	*Med. Mean*	*Med. Mean*	*Med. Mean*	*Med. Mean*	*Med. Mean*	*Med. Mean*
1976	24.9	25.1	22.5	25.9	25.9	25.5	26.2
1977	24.8	24.4	22.7	25.9	25.9	24.6	27.0
1978	20.9 25.0	22.0 24.4	20.2 23.0	22.8 26.2	22.1 26.0	22.3 25.5	23.7 27.8
1979	20.9 25.0	22.0 24.6	20.4 22.8	22.9 26.4	22.0 25.8	23.1 26.3	23.3 27.5
1980	21.0 25.1	21.0 24.3	20.5 23.0	23.1 26.5	22.4 26.1	23.1 26.9	23.0 27.4
LOCAL ADDRESS	*Hon Lee Wind*	*Hon Lee Wind*	*Hon Lee Wind*	*Lihue Kapaa Koloa*	*Hon Lee Wind*	*Wailuku Judicial Makawao*	*Hon Lee Wind*
1976	50 36 14	68 17 14	80 8 11	29 18 27	23 75 2	57 28	6 1 93
1977	48 36 15	67 18 15	79 9 12	29 22 24	21 77 2	59 28	8 1 91
1978	48 36 16	65 19 15	80 9 12	30 22 25	19 79 2	58 28	9 2 89
1979	47 36 16	63 21 14	79 10 12	33 21 22	19 80 2	58 31	7 1 91
1980	48 36 16	64 20 14	79 10 11	31 21 23	16 80 2	56 27	5 1 94
STUDENT STATUS	*Continuing New*	*Continuing New*	*Continuing New*	*Continuing New*	*Continuing New*	*Continuing New*	*Continuing New*
1976	53 30	56 29	45 34	50 28	59 27	49 33	50 31
1977	55 29	60 27	53 31	48 30	59 28	45 32	49 34
1978	54 29	61 25	49 33	49 25	58 27	46 32	51 30
1979	52 28	58 27	49 30	49 26	56 27	43 31	46 32
1980	50 29	58 25	46 33	43 31	52 28	41 33	52 25
TUITION STATUS	*Hawaii*	*Hawaii*	*Hawaii*	*Hawaii*	*Hawaii*	*Hawaii*	*Hawaii*
1976	93	93	98	93	91	92	96
1977	94	94	98	92	91	91	95
1978	94	93	97	91	92	95	93
1979	93	93	96	92	90	94	91
1980	92	95	94	94	89	93	90

Note: Community college "total" figures differ from those cited in earlier reports. The "total" figures for this table omits Hawaii Community College.

APPENDIX A
DISTRIBUTION OF MAJORS, BY PROGRAM
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1976, 1977, 1978, 1979 and 1980

Note: Totals differ from earlier reports. Hawaii CC data excluded from this report. Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	19,217	100	19,077	100	19,120	100	19,067	100	19,359	100
GENERAL & PRE-PROF (Liberal Arts)	9,488	49	9,153	48	9,058	47	8,171	43	8,041	42
*VOCATIONAL EDUCATION	8,038	42	8,086	42	8,320	44	8,611	45	8,613	44
Business Education	3,359	17	3,272	17	3,215	17	3,393	18	3,383	17
Accounting	705		673		692		804		844	
*Business	179		217		150		87		63	
*Clerical	450		428		443		475		420	
*Computer Science	403		378		393		444		527	
Finance					6		7		11	
*Sales/Management	946		924		919		1,016		1,013	
Secretarial Science	676		652		612		560		505	
Health Services	362	2	316	2	330	2	356	2	345	2
Dental Assisting	24		19		19		15		17	
Dietetic Technology	10		5		2					
Medical Assisting	49		37		27		48		49	
Medical Lab Tech	39		14		22		11		1	
Medical Records Tech	11		1							
*Nursing	152		181		209		196		208	
Occupational Therapy Asst.	14		15		11		24		15	
Radiologic Technology	40		43		40		43		39	
Respiratory Therapy	23		1				19		16	
Hotel & Food Services	432	2	492	3	585	3	606	3	641	3
Commercial Baking	40		58		69		54		38	
*Food Service	392		434		516		552		603	
Public Services	1,137	6	1,143	6	1,175	6	1,052	6	1,073	6
Fire Science	215		208		230		181		139	
Human Services	214		263		281		336		390	
Industrial Education	46		47		40		28		49	
Legal Assistant	70		93		102		90		91	
Library Technology	32		29		24		19		26	
Occupational Safety & Health	107		112		119		84		83	
Police Science	349		314		300		229		192	
Recreational Instructor	104		77		78		79		92	
Social Justice					1		6		11	
Technology	2,748	14	2,863	15	3,015	16	3,204	17	3,171	16
*Agriculture	36		47		69		64		36	
*Apparel Design & Construction	128		121		114		151		142	
**Applied Trades	1		2		183		214		178	
Auto Body Repair & Maint	200		155		166		152		154	
Auto Mechanics Technology	587		711		621		699		677	
Aviation Maintenance Tech	102		67		83		112		101	
Carpentry	176		161		154		153		129	
Commercial Arts	124		150		169		191		217	
Cosmetology	146		190		171		174		156	
Diesel Mech (Heavy Equip)	64		55		63		61		56	
*Drafting Technology	233		217		220		224		265	
*Electricity	145		134		100		73		102	
Electronics Technology	272		311		296		283		349	
Engineering Technology	45		42		45		52		59	
Graphic Arts	23		29		44		57		59	
Maintenance Technology	19		14		19		14		12	
Marine Technology	95		84		77		79		79	
*Metal Working Technology	234		259		307		315		288	
Refrigeration & Air Cond	118		114		114		136		112	
UNCLASSIFIED	1,627	8	1,783	9	1,718	9	2,259	12	2,685	14
MISSING DATA	64	<1	55	<1	24	<1	26	<1	20	<1

*See Appendix C for majors grouped under these categories.

**Pearl Harbor apprentice program. Students in this program have been included in the spring enrollment in the past. In Spring 1978, these majors numbered 86.

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A1
DISTRIBUTION OF MAJORS, BY PROGRAM
HONOLULU COMMUNITY COLLEGE
FALL 1976, 1977, 1978, 1979 AND 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	4,422	100	4,382	100	4,377	100	4,568	100	4,493	100
GENERAL & PRE-PROF (Liberal Arts)	1,295	29	1,246	28	1,201	27	1,118	24	1,134	25
VOCATIONAL EDUCATION	2,777	63	2,929	67	3,015	69	3,144	69	3,047	68
Business Ed.: Clerical: Steno					3	<1	86	2	31	1
Hotel & Food Svc: Comm Baking	40	1	58	1	69	2	54	1	38	1
Public Services	800	18	833	19	835	19	741	16	701	16
Fire Science	*199*		*197*		*219*		*163*		*127*	
Human Services	*193*		*244*		*252*		*297*		*300*	
Industrial Ed	*46*		*47*		*40*		*28*		*49*	
Occupational Safety & Hlth	*107*		*112*		*119*		*84*		*83*	
Police Science	*255*		*233*		*205*		*169*		*142*	
Technology	1,937	44	2,038	47	2,108	48	2,263	50	2,277	51
ication Maintenance Tech	*102*		*67*		*83*		*112*		*101*	
*Applied Trades	*1*		*2*		*183*		*214*		*178*	
Architectural Drafting Tech	*115*		*97*		*109*		*104*		*149*	
Auto Body Repair & Painting	*153*		*110*		*114*		*100*		*105*	
Auto Mechanics Technology	*269*		*354*		*219*		*247*		*220*	
Carpentry	*76*		*84*		*72*		*77*		*73*	
Commercial Arts	*124*		*150*		*169*		*191*		*217*	
Cosmetology	*146*		*190*		*171*		*174*		*156*	
**Electrical Instal/Main Tech	*145*		*134*		*100*		*73*		*102*	
Electronics Technology	*272*		*311*		*296*		*283*		*349*	
Engineering Technology	*45*		*42*		*45*		*52*		*59*	
Fashion Design & Merchandising	*109*		*100*		*98*		*132*		*127*	
Heavy Equipment Maint & Rep	*64*		*55*		*63*		*61*		*56*	
Machine Shop Technology	*43*		*68*		*111*		*106*		*100*	
Marine Pipefitter					*29*		*30*		*33*	
Refrigeration & Air Cond	*118*		*114*		*114*		*136*		*112*	
Sheet Metal & Plastics Tech	*63*		*45*		*31*		*30*		*28*	
Welding Technology	*92*		*115*		*101*		*121*		*106*	
UNCLASSIFIED	346	8	204	5	161	4	304	7	307	7
MISSING DATA	4	<1	3	<1	0	0	2	<1	5	<1

*Pearl Harbor apprentice program. Students in this program have been included in the spring enrollment in the past. In Spring 1978, these majors numbered 86.
**Formerly called "Industrial Electricity".
Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A2
DISTRIBUTION OF MAJORS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1976, 1977, 1978, 1979 AND 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	4,571	100	4,457	100	4,702	100	4,626	100	4,966	100
GENERAL & PRE-PROF (Liberal Arts)	1,940	42	1,689	38	2,067	44	1,944	42	2,100	42
VOCATIONAL EDUCATION	2,413	53	2,447	55	2,360	50	2,382	51	2,477	50
Business Education	1,754	38	1,789	40	1,699	36	1,666	36	1,690	34
Accounting	*298*		*303*		*322*		*336*		*339*	
Business Operation	*38*		*65*		*38*		*8*		*1*	
Clerical: Bookkeeping	*75*		*81*		*89*		*74*		*83*	
Clerical: General	*208*		*199*		*180*		*159*		*157*	
Clerical: Stenography	*37*		*28*		*29*		*15*		*16*	
Data Processing	*192*		*201*		*203*		*222*		*258*	
Data Processing Operations	*43*		*27*		*45*		*38*		*53*	
Mid-Mgmt: Hotel Operations	*249*		*260*		*264*		*318*		*340*	
Mid-Mgmt: Merchandising	*216*		*242*		*216*		*224*		*201*	
Secretarial Science	*398*		*383*		*313*		*272*		*242*	
Health Services	287	6	232	5	221	5	254	5	238	5
Dental Assisting	*24*		*19*		*19*		*15*		*17*	
Dietetic Technology	*10*		*5*		*2*					
Medical Assisting	*49*		*37*		*27*		*48*		*49*	
Medical Lab Tech	*39*		*14*		*22*		*11*		*1*	
Medical Records Tech	*11*		*1*							
Occupational Therapy & Asst	*14*		*15*		*11*		*24*		*15*	
Practical Nursing	*77*		*97*		*100*		*94*		*101*	
Radiologic Technology	*40*		*43*		*40*		*43*		*39*	
Respiratory Therapy	*23*		*1*				*19*		*16*	
Hotel and Food Services	302	7	333	8	338	7	372	8	458	9
Food Service (Culinary Arts)	*93*		*109*		*123*		*135*		*164*	
Food Service (Dining Room)	*33*		*26*		*16*		*29*		*19*	
Food Service Short Order Cooking	*176*		*198*		*199*		*208*		*275*	
Public Services: Legal Asst	70	2	93	2	102	2	90	2	91	2
UNCLASSIFIED	215	5	318	7	275	6	298	6	386	8
MISSING DATA	3	<1	3	<1	0	0	2	<1	3	<1

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A3
DISTRIBUTION OF MAJORS, BY PROGRAM
KAUAI COMMUNITY COLLEGE
FALL 1976, 1977, 1978, 1979 AND 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	1,125	100	1,191	100	1,103	100	1,085	100	1,060	100
GENERAL & PRE-PROF (Liberal Arts)	378	34	407	34	323	29	265	24	268	25
VOCATIONAL EDUCATION	439	39	420	35	487	44	459	42	426	40
Business Education	177	16	185	16	216	20	247	23	251	24
Accounting	*44*		*55*		*68*		*90*		*85*	
Clerical: Typist	*47*		*40*		*63*		*58*		*64*	
*Sales/Mgt: Mid-Mgt Merch	*43*		*57*		*45*		*46*		*56*	
Secretarial Science	*43*		*33*		*40*		*52*		*45*	
General Business							*1*		*1*	
Health Services	30	3	28	2	4[illegible]	4	13	1	26	2
Associate Degree Nursing	*15*		*9*		*24*		*13*		*14*	
Practical Nursing	*15*		*19*		*16*				*12*	
Public Services	64	6	42	4	53	5	40	4	28	3
Fire Science	*16*		*11*		*11*		*18*		*12*	
Police Science	*48*		*31*		*42*		*22*		*16*	
Technology	168	15	165	14	178	16	159	15	121	11
Auto Body Repair & Painting	*25*		*26*		*28*		*27*		*21*	
Auto Mechanics Technology	*49*		*52*		*68*		*69*		*60*	
Carpentry	*55*		*40*		*42*		*39*		*30*	
Construction Technology									*2*	
**Drafting	*15*		*29*		*20*		*11*		*8*	
Welding Technology	*24*		*18*		*20*		*13*			
UNCLASSIFIED	305	27	362	30	289	26	357	33	363	34
MISSING DATA	3	<1	2	<1	4	<1	4	<1	3	1

*Formerly called "Business, General."
**Formerly called "Architectural Drafting."

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A4
DISTRIBUTION OF MAJORS, BY PROGRAMS
LEEWARD COMMUNITY COLLEGE
FALL 1976, 1977, 1978, 1979 AND 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	6,347	100	6,093	100	5,833	100	5,493	100	5,535	100
GENERAL & PRE-PROF (Liberal Arts)	4,308	68	4,102	67	3,816	65	3,225	59	3,014	54
VOCATIONAL EDUCATION	1,692	27	1,533	25	1,554	27	1,659	30	1,754	32
Business Education	1,052	17	934	15	864	15	947	17	951	17
Accounting	*289*		*247*		*208*		*241*		*264*	
Computer Science	*168*		*150*		*145*		*184*		*216*	
Management	*356*		*304*		*277*		*310*		*308*	
Secretarial Science	*239*		*233*		*234*		*164*		*132*	
Clerical Typist							*48*		*31*	
Food Service	90	1	101	2	146	3	132	2	108	2
Public Services	136	2	106	2	102	2	98	2	165	3
Human Services	—		—		—		—		*47*	
Library Tech	*32*		*29*		*24*		*19*		*26*	
Rec Instr Program	*104*		*77*		*78*		*79*		*92*	
Technology	414	7	392	6	442	8	482	9	530	10
Automotive Technology	*209*		*211*		*254*		*275*		*299*	
Drafting Technology	*87*		*68*		*67*		*71*		*93*	
Graphic Arts	*23*		*29*		*44*		*57*		*59*	
Marine Technology	*95*		*84*		*77*		*79*		*79*	
UNCLASSIFIED	337	5	440	7	460	8	603	11	761	14
MISSING DATA	10	<1	18	<1	3	<1	6	<1	6	<1

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A5
DISTRIBUTION OF MAJORS, BY PROGRAMS
MAUI COMMUNITY COLLEGE
FALL 1976, 1977, 1978, 1979 and 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976 Enrollment	V%	FALL 1977 Enrollment	V%	FALL 1978 Enrollment	V%	FALL 1979 Enrollment	V%	FALL 1980 Enrollment	V%
TOTAL	1,626	100	1,630	100	1,713	100	1,810	100	1,869	100
ENERAL & PRE-PROF (Liberal Arts)	611	38	638	39	622	36	571	32	596	32
'OCATIONAL EDUCATION	695	43	711	44	799	47	802	44	683	36
Business Education	354	22	335	21	357	21	336	19	289	15
Accounting	*74*		*68*		*82*		*90*		*80*	
General Office Training	*98*		*95*		*111*		*78*		*61*	
Mid-Management: Hotel Oper	*109*		*99*		*89*		*80*		*85*	
Mid-Management: Merchandising	*16*		*19*		*29*		*38*		*23*	
Secretarial Science	*57*		*54*		*46*		*50*		*40*	
Health Services	45	3	56	3	69	4	89	5	81	4
Associate Degree Nursing	*43*		*47*		*56*		*82*		*54*	
Practical Nursing	*2*		*9*		*13*		*7*		*27*	
Hotel/Food Services					32	2	48	3	37	2
Public Services	67	4	69	4	82	5	77	4	77	4
*Human Services	*21*		*19*		*29*		*39*		*43*	
Police Science	*46*		*50*		*53*		*38*		*34*	
Technology	229	14	251	15	259	15	252	14	199	11
Agriculture	*36*		*47*		*69*		*64*		*36*	
Apparel Design & Constr	*19*		*21*		*16*		*19*		*15*	
Auto Body Repair & Painting	*22*		*19*		*24*		*25*		*28*	
Auto Mechanics Technology	*60*		*77*		*52*		*60*		*54*	
Carpentry	*45*		*37*		*40*		*37*		*26*	
Drafting	*16*		*23*		*24*		*18*		*21*	
Maintenance Technology	*19*		*14*		*19*		*14*		*12*	
Sheet Metal Technology	*1*									
Welding Technology	*11*		*13*		*15*		*15*		*7*	
UNCLASSIFIED	278	17	255	16	292	17	433	24	590	32
MISSING DATA	42	3	26	2	0	0	4	<1		

*Includes options in Educational Assistant, Health Aide and Social Services Aide programs.

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A6
DISTRIBUTION OF MAJORS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1976, 1977, 1978, 1979 and 1980

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1976		FALL 1977		FALL 1978		FALL 1979		FALL 1980	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	1,126	100	1,324	100	1,392	100	1,485	100	1,436	100
GENERAL & PRE-PROF (Liberal Arts)	956	85	1,071	81	1,029	74	1,048	71	929	65
VOCATIONAL EDUCATION	22	2	46	4	105	8	165	11	226	16
Business	22	2	29	2	76	6	111	7	171	12
Accounting & Related					*12*		*47*		*76*	
Finance					*6*		*7*		*11*	
Secretarial & Related	*22*		*29*		*58*		*57*		*84*	
Clerical: Steno	*22*		*29*		*33*		*35*		*38*	
Secretarial Science					*25*		*22*		*46*	
Public Services: Soc Justice					1	<1	6	1	11	1
Technology: Auto Mech Tech			17	1	28	2	48	3	44	3
UNCLASSIFIED	146	13	204	15	241	17	264	18	278	19
NO DATA	2	<1	3	<1	17	1	8	1	3	<1

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX B
MAJOR FIELDS INCLUDED IN THE GENERAL CATEGORIES
FALL 1980

Note: Excludes Hawaii CC.

General Category	Fields of Study Included
Apparel Design and Construction	Apparel Design & Construction (MCC); Fashion Design & Merchandising (HonCC)
Business	Business Operations (KapCC) (Prior to Fall 1979); General Office Training (MCC)
Clerical	Clerical Bookkeeping (KapCC); Clerical General (KapCC); Clerical Stenography (KapCC & WCC); Clerical, Typing (KauCC); Stenography (HonCC)
Computer Science	Information & Computer Science (LCC); Data Processing (KapCC); Keypunch, Data Processing Operation (KapCC)
Drafting Technology	Architectural Drafting (HonCC); Drafting (KauCC, LCC, & MCC)
Electricity	Now called Electrical Installation & Maintenance Technology (HonCC)
Food Service	Food Services, Culinary Arts (KapCC); Dining Room (KapCC); Food Services (KapCC, MCC, & LCC)
Metal Working Trades	Sheet Metal (MCC); Sheet Metal & Plastic (HonCC); Welding (HonCC, KauCC & MCC)
Nursing	Associate Degree Nursing (KauCC, MCC); Licensed Practical Nursing (KapCC, KauCC & MCC)
Sales/Management	Hotel Operations (KapCC, MCC); Merchandising (KapCC, KauCC & MCC); Management (LCC)

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